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# 1989 MONTANA COMMERCIAL FEED REPORT



## ISSUED BY

The Department of Agriculture  
State of Montana, Helena, Montana

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Roy Bjornson, Administrator

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# PLEASE RETURN



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February 1990

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This report consists of the following sections:

Feed Analyses. . . . . Page 1 - 45

Statistical Data . . . . . Pages 46 - 47

Abbreviations Used:

NPN. . . . . Non-Protein Nitrogen

ppm. . . . . .Parts Per Million

\*. . . . . Out of Tolerance

<. . . . . .Less Than

IU . . . . . .International Units/Pound

! . . . . . Exceeds 3 Times Claim

MANUFACTURER

AGRIBASICS  
P.O. BOX 126  
BELGRADE, NT 59714

37% SWINE G/F CONCENTRATE LOT # 9006 SAMPLED IN BELGRADE SAMPLE # 1768

ANALYSIS	CLAIMED	FOUND
PROTEIN	37%	37.4%
CALCIUM	5.4-5.9%	6.0%
PHOSPHORUS	2.25%	2.18%
SALT	1.9-2.3%	2.2%
VITAMIN A	14000 IU	13000 IU

4 LB WEANER w/TERRAMYCIN LOT # 925061 SAMPLED IN BELGRADE SAMPLE # 1756

ANALYSIS	CLAIMED	FOUND
PROTEIN	15%	16.0%
VITAMIN A	15000 IU	21000 IU
POTASSIUM	1.2%	1.9%
OXYTETRACYCLINE	500 G/T	511 G/T

ALL AROUND LOT # 90290 SAMPLED IN DILLON SAMPLE # 1762

ANALYSIS	CLAIMED	FOUND
PROTEIN	12%	13.5%
VITAMIN A	4000 IU	7600 IU

AMI-MIN-REL LOT # 8357 SAMPLED IN BELGRADE SAMPLE # 1767

ANALYSIS	CLAIMED	FOUND
NPN	<11%	11.0%
CALCIUM	9.3-10.3%	10.1%
PHOSPHORUS	15%	15.8%
SALT	4.5-5.5%	7.1% *
VITAMIN A	100000 IU	120000 IU

BASIC 20 CUBE LOT # 8349 SAMPLED IN BELGRADE SAMPLE # 1769

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	20.7%
NPN	<6.6%	6.6%
VITAMIN A	20000 IU	16000 IU

MINREL 412 BLOCK SAMPLED IN DILLON SAMPLE # 1761

ANALYSIS	CLAIMED	FOUND
NPN	<20%	19.9%
CALCIUM	4-4.5%	4.0%
PHOSPHORUS	12%	12.2%
SALT	4.5-5.5%	6.9%
VITAMIN A	100000 IU	112000 IU

MANUFACTURER

ACRIDASICS  
P.O. BOX 2548  
GREAT FALLS, MT 59401

14% BODY BUILDER CALF CREEP      LOT # 8362      SAMPLED IN ABSAROEKE      SAMPLE # 3727

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	15.0%
VITAMIN A	5000 IU	9800 IU

14% CALF CREEP      LOT # 90287      SAMPLED IN GREAT FALLS      SAMPLE # 3587

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	14.3%
VITAMIN A	5000 IU	4400 IU

14% CALF CREEP      LOT # 80226      SAMPLED IN HYSHAM      SAMPLE # 3774

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	14.9%
VITAMIN A	5000 IU	11300 IU

15% LAMB GROWER      LOT # 903161      SAMPLED IN HYSHAM      SAMPLE # 3776

ANALYSIS	CLAIMED	FOUND
PROTEIN	15%	17.1%
NPN	<0.7%	0.4%
VITAMIN A	4000 IU	9100 IU

16% LAYER      LOT # 90279      SAMPLED IN GREAT FALLS      SAMPLE # 3584

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	15.0% *
CALCIUM	3.2-3.5%	3.0%

16% LAYER      LOT # 8299      SAMPLED IN BILLINGS      SAMPLE # 3673

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	16.4%
CALCIUM	3.2-3.5%	3.5%

16% LAYER CRUMBLES      LOT # 9-2-0-8-G-1      SAMPLED IN BILLINGS      SAMPLE # 3758

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	17.2%
CALCIUM	3.2-3.5%	3.3%

16% RABBIT COMPLETE      LOT # 9-2-7-4-G-1      SAMPLED IN BILLINGS      SAMPLE # 3759

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	15.2% *

# AGRIBASICS - GREAT FALLS CONTINUED

16% RABBIT COMPLETE MEDICATED	LOT # 8330	SAMPLED IN BILLINGS	SAMPLE # 0905
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	16.1%	
20% LAYER	LOT # 8256	SAMPLED IN HARLOWTON	SAMPLE # 3708
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	19.7%	
CALCIUM	6.5-6.8%	6.1%	
PHOSPHORUS	1.2%	1.1%	
37% SWINE G/F CONCENTRATE	LOT # 90289	SAMPLED IN GREAT FALLS	SAMPLE # 3586
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	37%	37.2%	
CALCIUM	5.5-6%	5.9%	
PHOSPHORUS	2.25%	2.50%	
SALT	1.9-2.3%	3.5%	*
VITAMIN A	14000 IU	12000 IU	
ALL AROUND	LOT # 90319	SAMPLED IN GREAT FALLS	SAMPLE # 3907
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	14.7%	
VITAMIN A	4000 IU	6000 IU	
ANI MIN REL	LOT # 8342	SAMPLED IN RYEGATE	SAMPLE # 3717
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
NPN	<11%	10.6%	
CALCIUM	9.3-10.3%	10.1%	
PHOSPHORUS	15%	15.3%	
SALT	4.5-5.5%	5.5%	
VITAMIN A	100000 IU	110000 IU	
BASIC 14 AM CUBE	LOT # 90261	SAMPLED IN BELGRADE	SAMPLE # 1757
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	14%	14.3%	
VITAMIN A	20000 IU	22300 IU	
BASIC 16 AM CUBE	LOT # 90142	SAMPLED IN HYSHAM	SAMPLE # 3775
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	17.3%	
VITAMIN A	20000 IU	27700 IU	
BASIC 20% AM BLOCK		SAMPLED IN ABSAROEKE	SAMPLE # 3707
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	20.6%	
SALT	12-14%	12.7%	
VITAMIN A	20000 IU	27000 IU	



AGRIDBASICS - GREAT FALLS CONTINUED

BODY BUILDER WEANER 3	LOT # 90268	SAMPLED IN GREAT FALLS	SAMPLE # 3585
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	24%	18.7%	*
NPN	<6%	0.3%	
VITAMIN A	12000 IU	19000 IU	
SULFAMETHAZINE	0.0257%	0.014%	*
CHLORTETRACYCLINE	117 MG/LB	114 MG/LB	
CALF MAX	LOT # 1-5-1-G-1	SAMPLED IN SCOBEY	SAMPLE # 1780
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	25%	27.0%	
VITAMIN A	45000 IU	85000 IU	
FARR 14% AN BLOCK		SAMPLED IN GREAT FALLS	SAMPLE # 3908
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	14%	14.7%	
CALCIUM	1.1-1.5%	1.6%	
PHOSPHORUS	0.6%	0.6%	
SALT	10-13%	11.1%	
VITAMIN A	20000 IU	30000 IU	
MIN REL 412	LOT # 3351	SAMPLED IN HARLOWTON	SAMPLE # 3725
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	24%	25.2%	
NPN	<20%	20.2%	
CALCIUM	4-4.5%	4.2%	
PHOSPHORUS	12%	12.3%	
SALT	4.5-5.5%	6.5%	
VITAMIN A	100000 IU	130000 IU	
MOLAS-O-CAKE 20(CUBE)	LOT # 90333	SAMPLED IN GREAT FALLS	SAMPLE # 3905
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	20.0%	
NPN	<4.9%	4.5%	
VITAMIN A	30000 IU	37000 IU	
SHOQUENE TEXTURED	LOT # 8-3-5-4-H-1	SAMPLED IN BILLINGS	SAMPLE # 3700
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	13.5%	
VITAMIN A	4000 IU	5000 IU	
TERRAMYCIN 4 G MED CRUMBLES	LOT # 90333	SAMPLED IN GREAT FALLS	SAMPLE # 3906
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
VITAMIN A	500000 IU	645000 IU	
OXYTETRACYCLINE	4 G/LB	3.6 G/LB	



MANUFACTURER

AGRIBASICS  
P.O. BOX 1279  
MILES CITY, MT 59301

15% LAMB SWEET CREEP/STARTER LOT # 9-201-H2 SAMPLED IN MILES CITY SAMPLE # 3841

ANALYSIS	CLAIMED	FOUND
PROTEIN	15%	16.3%
VITAMIN A	6000 IU	12000 IU
CHLORTETRACYCLINE	50 G/T	47 G/T

16% PIG GROWER LOT # 9-332-H1 SAMPLED IN MILES CITY SAMPLE # 3844

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	19.1%
CHLORTETRACYCLINE	30 G/T	25 G/T

ANI-MIN-REL LOT # 9-355-H1 SAMPLED IN MILES CITY SAMPLE # 3843

ANALYSIS	CLAIMED	FOUND
NPN	<11%	8.1%
CALCIUM	9.3-10.3%	9.3%
PHOSPHORUS	15%	14.8%
SALT	4.5-5.5%	5.2%
VITAMIN A	100000 IU	101000 IU

BODY BUILDER GROWER COMPLETE LOT # 9-346-H1 SAMPLED IN MILES CITY SAMPLE # 3842

ANALYSIS	CLAIMED	FOUND
PROTEIN	12%	14.1%
VITAMIN A	3000 IU	6300 IU

CUSTOM 20 AN CAKE LOT # 9-352-H1 SAMPLED IN MILES CITY SAMPLE # 3786

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	20.0%
VITAMIN A	30000 IU	34000 IU

MANUFACTURER

AMERICAN STORES BUYING CO  
P.O. BOX 30658  
SALT LAKE CITY, UT 84130

TASTY BITES DOG FOOD LOT # 100A90857Y SAMPLED IN MONTANA SAMPLE # 3267

ANALYSIS	CLAIMED	FOUND
PROTEIN	21%	22.6%
FAT	8%	10.9%

MANUFACTURER

ARCHER DANIELS MIDLAND CO  
P.O. BOX 1470  
DECATUR, IL 62525

SOYBEAN MEAL	ORDER No. 160928	SAMPLED IN BELGRADE	SAMPLE # 1766
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		47%	47.7%
FIBER		<3.5%	3.4%
CALCIUM		NO CLAIM	0.4%

MANUFACTURER

BIG SKY FEED & SUPPLY  
P.O. BOX 2799  
GREAT FALLS, MT 59401

BIG SKY CALF CROP	LOT # 9K2424	SAMPLED IN GREAT FALLS	SAMPLE # 3904
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	14.8%
VITAMIN A		10000 IU	41000 IU !
CHLORTETRACYCLINE		175 G/T	171 G/T

BIG SKY CALF CROP MEDICATED	LOT # --0804	SAMPLED IN GREAT FALLS	SAMPLE # 3562
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	15.2%
VITAMIN A		10000 IU	42000 IU !
CHLORTETRACYCLINE		175 G/T	151 G/T

BIG SKY SWEET HORSE FEED	LOT # 0101	SAMPLED IN GREAT FALLS	SAMPLE # 3561
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		10%	12.7%

CATTLE CAKE 15% A.N.	LOT # AK1117	SAMPLED IN GREAT FALLS	SAMPLE # 3524
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		15%	16.0%
VITAMIN A		20000 IU	39000 IU

CATTLE CAKE 20	LOT # 9A0607	SAMPLED IN GREAT FALLS	SAMPLE # 3522
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	19.5%
NPN		<5.5%	4.0%
VITAMIN A		20000 IU	24000 IU

CATTLE CAKE 20%	LOT # 9I 1308	SAMPLED IN GREAT FALLS	SAMPLE # 3563
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	21.4%
NPN		<5.5%	3.8%

# BIG SKY FEED & SUPPLY - GREAT FALLS CONTINUED

CATTLE CAKE 20%	LOT # 9I 1308 CONTINUED		
ANALYSIS	CLAIMED	FOUND	
VITAMIN A	20000 IU	33500 IU	

COMPLETE RABBIT RATION	LOT # 9K0710	SAMPLED IN GREAT FALLS	SAMPLE # 3901
ANALYSIS	CLAIMED	FOUND	
PROTEIN	15%	16.0%	
FIBER	<18%	18.9%	

CUSTOM GROWER SUPPLEMENT		SAMPLED IN GREAT FALLS	SAMPLE # 3525
ANALYSIS	CLAIMED	FOUND	
PROTEIN	20%	20.6%	
NPN	<7.5%	6.5%	
CALCIUM	5.5-6.5%	5.5%	
PHOSPHORUS	1%	1.0%	
SALT	4.5-5.5%	4.6%	

CUSTOM FEEDLOT SUPPLEMENT		SAMPLED IN GREAT FALLS	SAMPLE # 3903
ANALYSIS	CLAIMED	FOUND	
PROTEIN	32%	32.1%	
NPN	<16.5%	14.1%	
CALCIUM	5.5-6.5%	6.1%	
PHOSPHORUS	1%	1.1%	
SALT	4.5-5.5%	4.8%	
VITAMIN A	30000 IU	38000 IU	

HORSE POWER 15%	LOT # 8I1207	SAMPLED IN GREAT FALLS	SAMPLE # 3523
ANALYSIS	CLAIMED	FOUND	
PROTEIN	15%	15.9%	

LAYER 16%	LOT # 9K1421	SAMPLED IN GREAT FALLS	SAMPLE # 3902
ANALYSIS	CLAIMED	FOUND	
PROTEIN	16%	18.4%	
CALCIUM	NO CLAIM	4.3%	

## MANUFACTURER

CAMBRA FOODS LTD.  
P.O. BOX 99  
LETHBRIDGE, ALBT T1J 3Y4  
CANADA

CANOLA MEAL	INVOICE # 921069	SAMPLED IN BILLINGS	SAMPLE # 3805
ANALYSIS	CLAIMED	FOUND	
PROTEIN	36%	38.5%	



CARGILL, INC - LEWISTOWN CONTINUED

TRANSITION T-2035 MEDICATED	LOT # 7-0-1	SAMPLED IN SAGO	SAMPLE # 3234
ANALYSIS	CLAIMED	FOUND	
PROTEIN	16%	16.5%	
CALCIUM	NO CLAIM	1.2%	
PHOSPHORUS	NO CLAIM	0.8%	
SALT	NO CLAIM	0.7%	
VITAMIN A	NO CLAIM	2200 IU	
CHLORTETRACYCLINE	100 G/T	104 G/T	

MANUFACTURER

CARGILL, INC  
P.O. BOX 9300  
MINNEAPOLIS, MN 55440

40 MONTANA SWINE CONCENTRATE	LOT # 2-6-3	SAMPLED IN WOLF POINT	SAMPLE # 3284
ANALYSIS	CLAIMED	FOUND	
PROTEIN	40%	40.2%	
CALCIUM	5.5-6.5%	5.9%	
PHOSPHORUS	2%	2.2%	
SALT	2.5-3.5%	2.8%	

5-15 HI-PHOS MINERAL	SAMPLED IN WOLF POINT	SAMPLE # 3287
ANALYSIS	CLAIMED	FOUND
CALCIUM	5-6%	13.0% *
PHOSPHORUS	15%	14.9%
SALT	4.5-5.5%	0.6% *
VITAMIN A	150000 IU	NONE *
POTASSIUM	0.334%	0.355%

CALF KWIK C (T200)	SAMPLED IN MALTA	SAMPLE # 3275
ANALYSIS	CLAIMED	FOUND
PROTEIN	11%	13.7%
VITAMIN A	4500 IU	13000 IU !
CHLORTETRACYCLINE	200 G/T	190 G/T

MAG No.14 MINERAL	LOT # 8-4-4-1	SAMPLED IN WOLF POINT	SAMPLE # 3285
ANALYSIS	CLAIMED	FOUND	
CALCIUM	5-6%	6.1%	
PHOSPHORUS	3.5%	4.5%	
SALT	14-16%	15.6%	
VITAMIN A	70000 IU	101000 IU	
MAGNESIUM	14%	10.5% *	

PRO ENERGY DOG FOOD	LOT # 1175034	SAMPLED IN MONTANA	SAMPLE # 3551
ANALYSIS	CLAIMED	FOUND	
PROTEIN	25%	27.1%	
FAT	12%	15.4%	

**CARGILL, INC - MINNEAPOLIS CONTINUED**

**SNOWFLAKES MILK REPLACER MEDICATED 22-10**

**SAMPLED IN SAGO**

**SAMPLE # 3235**

ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	22.0%
FAT	10%	10.4%
VITAMIN A	30000 IU	28000 IU
POTASSIUM	1.25%	1.88%
OXYTETRACYCLINE	100 G/T	105 G/T

**MANUFACTURER**

**CARGILL-NUTRENA FEED DIVISION  
P.O.BOX 577  
CHESTER,MT 59522**

**MONT SMALL GRAIN SUPPL**

**LOT # 756**

**SAMPLED IN BOZEMAN**

**SAMPLE # 1765**

ANALYSIS	CLAIMED	FOUND
PROTEIN	38%	39.0%
CALCIUM	4-5%	4.9%
PHOSPHORUS	2.2%	2.4%
SALT	2.25-3%	2.8%

**MANUFACTURER**

**CB&F DEVELOPMENT CORPORATION  
P.O.BOX 412  
CULBERTSON,MT 59218**

**14% HORSE GRO-LAC**

**SAMPLED IN CULBERTSON**

**SAMPLE # 3238**

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	16.0%
VITAMIN A	10000 IU	16000 IU

**20% RANGE PELLET**

**LOT # 12-17-88-2**

**SAMPLED IN CULBERTSON**

**SAMPLE # 1408**

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	21.3%
NPN	<6.66%	5.8%
PHOSPHORUS	1%	1.0%
VITAMIN A	30000 IU	24000 IU

**HI PHOSPHORUS MINERAL**

**LOT # 12-30-88**

**SAMPLED IN CULBERTSON**

**SAMPLE # 1409**

ANALYSIS	CLAIMED	FOUND
CALCIUM	10-12%	12.3%
PHOSPHORUS	12%	11.9%
SALT	8-9.6%	6.9%
VITAMIN A	100000 IU	150000 IU

**SUPER 14% BULL & CALF PELLETS LOT # 3-8-89-2**

**SAMPLED IN CULBERTSON**

**SAMPLE # 3239**

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	14.8%
VITAMIN A	2000 IU	3400 IU



**CB&F DEVELOPMENT CORPORATION - CULBERTSON CONTINUED**
**SUPER 14% BULL & CALF PELLETS LOT # 9-6-89-1 SAMPLED IN CULBERTSON SAMPLE # 1774**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14%	14.8%
VITAMIN A	2000 IU	5800 IU !

**SUPER 14% CALF PRECONDITIONING PEL #10-30-89- SAMPLED IN CULBERTSON SAMPLE # 1776**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14%	14.0%
VITAMIN A	5000 IU	9400 IU
OXYTETRACYCLINE	70 G/T	60 G/T

**SUPER 16 LAMB CREEP PELLETT LOT # 8-2-89-1 SAMPLED IN CULBERTSON SAMPLE # 1775**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	16%	13.0% *
VITAMIN A	2000 IU	3000 IU
CHLORTETRACYCLINE	50 G/T	62 G/T

**SUPER HI-ENERGY RANGE BLOCK SAMPLED IN CULBERTSON SAMPLE # 1421**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	10%	11.1%
CALCIUM	NO CLAIM	0.8%
PHOSPHORUS	1%	1.0%
SALT	8%	8.1%
VITAMIN A	20000 IU	28000 IU

**TERRAMYCIN CRUMBLE MEDICATED LOT # 9-29-89-2 SAMPLED IN CULBERTSON SAMPLE # 1777**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
VITAMIN A	250000 IU	330000 IU
OXYTETRACYCLINE	2 G/LB	1.8 G/LB

**MANUFACTURER**

-----  
**CENEX/LAND O'LAKES AG SERVICE**  
**200 W. MERCER, SUITE 305**  
**SEATTLE, WA 98119**

**0-16 FREE CHOICE MINERAL LOT # TF 14-6 SAMPLED IN DILLON SAMPLE # 4059**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
NPN	NO CLAIM	41.6%
CALCIUM	NO CLAIM	2.0%
PHOSPHORUS	16%	15.3%
VITAMIN A	400000 IU	1000000 IU

**COMMAND PLUS DOG FOOD LOT # 362R800 SAMPLED IN BRIDGER SAMPLE # 3705**

ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	25%	25.2%



CENEX/LAND O'LAKES AG SERVICE - SEATTLE CONTINUED

PRO LEADER

LOT # TF 13-1

SAMPLED IN DILLON

SAMPLE # 4060

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM  
PHOSPHORUS  
SALT

40%  
3.5-4.5%  
2%  
1.7-2.7%

38.2%  
4.7%  
2.7%  
2.0%

\*

MANUFACTURER

CENTRAL BI-PRODUCTS  
P.O. BOX 319  
REDWOOD FALLS, MN 56283

HYDROLYZED POULTRY FEATHERS

SAMPLED IN BILLINGS

SAMPLE # 3806

ANALYSIS

CLAIMED

FOUND

PROTEIN

80%

83.6%

MANUFACTURER

COMMERCIAL GRAIN  
E. NORTHERN AVENUE  
PLENTYWOOD, NT 59254

15% PHOSPHORUS RANGE MINERAL

SAMPLED IN PLENTYWOOD

SAMPLE # 1407

ANALYSIS

CLAIMED

FOUND

CALCIUM  
PHOSPHORUS  
SALT  
VITAMIN A

9.5-11.5%  
15%  
18-20%  
100000 IU

15%  
17.9%  
8.5%  
100000 IU

\*

\*

SWINE MINERAL MIX

SAMPLED IN PLENTYWOOD

SAMPLE # 1406

ANALYSIS

CLAIMED

FOUND

CALCIUM  
PHOSPHORUS  
SALT  
ZINC

22-25%  
9%  
12-13%  
0.26%

22.0%  
10.6%  
13.0%  
0.10%

\*

MANUFACTURER

CONAGRA-WEST FEEDS  
1420 MINNESOTA AVE  
BILLINGS, MT 59101

BIO RANGE MINERAL LOT # 90232073

SAMPLED IN ABSAROOKE

SAMPLE # 3726

ANALYSIS

CLAIMED

FOUND

CALCIUM  
PHOSPHORUS  
VITAMIN A

6.5-7.5%  
8%  
150000 IU

7.4%  
8.2%  
144000 IU

CONAGRA-WEST FEEDS - BILLINGS CONTINUED

FEEDLOT 70% GROWER SUPPL MED	LOT # 93052191	SAMPLED IN BILLINGS	SAMPLE # 3800
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		70%	72.0%
NPN		<44.5%	46.7%
CALCIUM		10.5-11.5%	10.9%
VITAMIN A		100000 IU	95000 IU

MAGNESIUM OXIDE	LOT # 93212262	SAMPLED IN BILLINGS	SAMPLE # 3754
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
MAGNESIUM		56%	58.7%

MEAT & BONE MEAL	LOT # 93042184	SAMPLED IN BILLINGS	SAMPLE # 3797
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		50%	50.0%
FAT		6.5%	8.4%
CALCIUM		NO CLAIM	12.7%
PHOSPHORUS		NO CLAIM	5.8%

WESTFEED BEEF-GRO IV R-12	LOT # 93192249	SAMPLED IN BILLINGS	SAMPLE # 3799
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		7.7%	7.2%

WESTMAG SALT TRACE MINERAL	LOT # 71212504	SAMPLED IN RYEGATE	SAMPLE # 3709
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
SALT		35-37%	36.6%
MAGNESIUM		14.2%	18.3%

MANUFACTURER

-----  
**DACO LABORATORIES LTD**  
 1710- 36th ST. N  
 LETHBRIDGE, ALBT T1H 5H9  
 CANADA

CUSTOM STARTER SUPPL #L16355		SAMPLED IN CHOTEAU	SAMPLE # 3599
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		25.87%	28.27%
CALCIUM		7.8-8.8%	8.9%
PHOSPHORUS		5.26%	5.23%
SALT		3.89%	4.83%
VITAMIN A		148837 IU	240000 IU
ZINC		0.239%	0.344%
SELENIUM		2.61 ppm	3.44 ppm

DACOMIX I-S COPPER		SAMPLED IN CHOTEAU	SAMPLE # 3598
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
CALCIUM		22.5-23.5%	21.1%
PHOSPHORUS		9%	8.6%
SALT		11-12%	11.52%
VITAMIN A		300000 IU	390000 IU

DACO LABORATORIES LTD - LETHBRIDGE CONTINUED

DACONIX I-S COPPER CONTINUED  
ANALYSIS

MAGNESIUM  
POTASSIUM  
ZINC  
COPPER  
SELENIUM

CLAIMED

0.9%  
0.7%  
0.47%  
0.66%  
12 ppm

FOUND

0.51% \*  
0.19% \*  
0.66%  
0.85%  
12.1 ppm

MANUFACTURER

DIAMOND 'V' MILLS INC  
P.O. BOX 4400  
CEDAR RAPIDS, IA 52407

YEAST CULTURE

LOT # 11 07 89

SAMPLED IN BILLINGS

SAMPLE # 3798

ANALYSIS

PROTEIN

CLAIMED

14%

FOUND

15.0%

MANUFACTURER

ELDERS OILSEEDS INC  
P.O. BOX 478  
CULBERTSON, MT 59218

CANOLA MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1410

ANALYSIS

PROTEIN  
CALCIUM

CLAIMED

35%  
NO CLAIM

FOUND

37.8%  
0.7%

LINSEED MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1411

ANALYSIS

PROTEIN  
CALCIUM

CLAIMED

34%  
NO CLAIM

FOUND

34.5%  
0.4%

LINSEED MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1418

ANALYSIS

PROTEIN  
CALCIUM

CLAIMED

34%  
0.35%

FOUND

39.9%  
0.43%

SAFFLOWER MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1417

ANALYSIS

PROTEIN  
FAT  
CALCIUM

CLAIMED

24%  
1%  
0.4%

FOUND

21.6% \*  
2.1%  
0.3%

ELDERS OILSEEDS INC - CULBERTSON CONTINUED

SOYBEAN MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1420

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM

46%  
0.25%

48.8%  
0.31%

SUNFLOWER MEAL

SAMPLED IN CULBERTSON

SAMPLE # 1419

ANALYSIS

CLAIMED

FOUND

PROTEIN  
FAT  
CALCIUM

28%  
1%  
0.4%

26.6%  
3.6%  
0.4%

\*

MANUFACTURER

EMPIRE FEEDS INC  
501 ASH  
MISSOULA, MT 59001

PILGRAM'S HOG FINISHER

LOT # 00060

SAMPLED IN MISSOULA

SAMPLE # 3406

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM  
PHOSPHORUS  
SALT

14%  
NO CLAIM  
NO CLAIM  
NO CLAIM

14.3%  
0.8%  
0.6%  
0.3%

PILGRAM'S HORSE RATION PELLETS

LOT # 00090

SAMPLED IN MISSOULA

SAMPLE # 3404

ANALYSIS

CLAIMED

FOUND

PROTEIN

12%

14.5%

PILGRAM'S PIG GROWER

LOT No. 00059

SAMPLED IN MISSOULA

SAMPLE # 3405

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM  
PHOSPHORUS  
SALT

15%  
NO CLAIM  
NO CLAIM  
NO CLAIM

15.3%  
0.6%  
0.5%  
0.3%

PILGRAM'S RABBIT PELLETS

LOT # 00096

SAMPLED IN MISSOULA

SAMPLE # 3409

ANALYSIS

CLAIMED

FOUND

PROTEIN

16%

15.2%

\*

PILGRAM'S TURKEY RATION

LOT # 00093

SAMPLED IN MISSOULA

SAMPLE # 3407

ANALYSIS

CLAIMED

FOUND

PROTEIN

24%

21.8%

\*

EMPIRE FEEDS INC - MISSOULA CONTINUED

PILGRIM'S EGG MASH	LOT # 00117	SAMPLED IN MISSOULA		SAMPLE # 3408
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		15%	14.9%	
CALCIUM		NO CLAIM	3.9%	
PHOSPHORUS		NO CLAIM	0.6%	
SALT		NO CLAIM	0.3%	
RABBIT PELLETS	LOT # 166	SAMPLED IN MISSOULA		SAMPLE # 3438
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		16%	16.1%	
TURKEY RATION	LOT # 00203	SAMPLED IN MISSOULA		SAMPLE # 3443
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		24%	20.2% *	

MANUFACTURER

-----  
 EQUITY SUPPLY  
 P.O. BOX 579  
 KALISPELL, MT 59901

BROILER FINISHER RATION		SAMPLED IN KALISPELL		SAMPLE # 3423
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		18%	22.6%	
BROILER FINISHER RATION	LOT # 74	SAMPLED IN KALISPELL		SAMPLE # 3424
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		18%	21.5%	
AMPROLIUM		0.0115%	0.0104%	
BROILER FINISHER RATION MED	LOT # 821023	SAMPLED IN KALISPELL		SAMPLE # 1513
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		18%	20.6%	
AMPROLIUM		0.0115%	0.0120%	
COMPLETE LAYER RATION CRUMBLES	LOT # 9743	SAMPLED IN KALISPELL		SAMPLE # 1515
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		17%	17.0%	
CALCIUM		3-4%	3.7%	
DAIRY FEED	LOT # 95221	SAMPLED IN KALISPELL		SAMPLE # 1519
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		16%	17.2%	
NPN		<3%	2.8%	
CALCIUM		NO CLAIM	0.7%	
VITAMIN A		5000 IU	3800 IU	

## EQUITY SUPPLY - KALISPELL CONTINUED

DUCK & GOOSE FINISHER	LOT # 94326	SAMPLED IN KALISPELL	SAMPLE # 1514
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		12%	15.4%
EGG FEED		SAMPLED IN KALISPELL	SAMPLE # 3425
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	21.8%
CALCIUM		5.75-6.75%	5.87%
EQUITY DAIRY FEED		SAMPLED IN KALISPELL	SAMPLE # 3429
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		16%	19.2%
VITAMIN A		5000 IU	6700 IU
EQUITY HORSE FEED 13		SAMPLED IN KALISPELL	SAMPLE # 3422
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	15.5%
VITAMIN A		15000 IU	25000 IU
FAT BEEF FINISHER	LOT # 841019	SAMPLED IN KALISPELL	SAMPLE # 1516
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		12%	13.0%
PIG FINISHER		SAMPLED IN KALISPELL	SAMPLE # 3428
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	15.9%
PIG FINISHER	LOT # 9621	SAMPLED IN KALISPELL	SAMPLE # 1518
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	15.8%
TURKEY GROWER		SAMPLED IN KALISPELL	SAMPLE # 3427
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	24.4%

## MANUFACTURER

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 FARR BETTER FEEDS  
 P.O. BOX 20462  
 BILLINGS, MT 59104

FARR BETTER FEEDS - BILLINGS CONTINUED

10# GROWING PELLET	LOT # 62243	SAMPLED IN BILLINGS	SAMPLE # 3810
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	14.8%
VITAMIN A		4000 IU	7000 IU

20% SUPREME RANGE CUBE N	LOT # 61883	SAMPLED IN BILLINGS	SAMPLE # 3811
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	20.4%
VITAMIN A		20000 IU	34000 IU

CUSTOM FEED		SAMPLED IN BILLINGS	SAMPLE # 3807
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		26%	26.4%
NPN		<13%	12.4%
CALCIUM		14-15%	14.2%
SALT		7.5-8.5%	9.6%
VITAMIN A		130000 IU	82000 IU *

CUSTOM 101b CALF FEED		SAMPLED IN BILLINGS	SAMPLE # 3808
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		12%	13.5%
VITAMIN A		7500 IU	13000 IU
OXYTETRACYCLINE		200 G/T	210 G/T

RABBIT PELLETS MEDICATED	LOT # 57495	SAMPLED IN BILLINGS	SAMPLE # 3809
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		15%	16.9%
VITAMIN A		4000 IU	8000 IU
CHLORTETRACYCLINE		12 G/T	13 G/T

MANUFACTURER

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**FERTILE FEEDS**  
**P.O. BOX 203**  
**CLEAR LAKE, IA 50428**

SUPER PIG STARTER 1820 FOA 390	LOT # D633E8	SAMPLED IN COLUMBUS	SAMPLE # 3729
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		18%	18.1%
VITAMIN A		5000 IU	5600 IU
OXYTETRACYCLINE		100 G/T	78 G/T



MANUFACTURER

STA A HARVEST STATE CO  
P.O. BOX 427  
CHINOOK, MT 59523

BEEF MARKETER LOT # 12-1-88 SAMPLED IN CHINOOK SAMPLE # 3389

ANALYSIS	CLAIMED	FOUND
PROTEIN	38%	38.1%
NPN	<18.9%	17.1%
CALCIUM	7-8%	7.9%
SALT	3-4%	6.1% *
VITAMIN A	30000 IU	48000 IU
POTASSIUM	3%	3.0%

CHICK GRO CONCENTRATE MEDICATED SAMPLED IN CHINOOK SAMPLE # 3392

ANALYSIS	CLAIMED	FOUND
PROTEIN	38%	39.1%
CALCIUM	2.75-3.75%	3.05%
PHOSPHORUS	1.5%	1.5%
SALT	1-2%	1.4%
AMPROLIUM	0.04%	0.03%

EGG FEED LOT # 9-22-9-42 SAMPLED IN CHINOOK SAMPLE # 3299

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	20.8%
CALCIUM	6-7%	5.9%
PHOSPHORUS	0.8%	0.9%
SALT	0.5-1.5%	1.0%

GRO-PLEX 40/110 GRNR YELL MED. LOT#10-18-9-07 SAMPLED IN CHINOOK SAMPLE # 3300

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	16.9%

LAMB CREEP PELLETS MEDICATED LOT # 1-24-89 SAMPLED IN CHINOOK SAMPLE # 3391

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	17.5%
VITAMIN A	3000 IU	3800 IU
CHLORTETRACYCLINE	50 G/T	40 G/T

RANGER 16 CUBE LOT # 2-10-89 SAMPLED IN CHINOOK SAMPLE # 3390

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	15.9%
NPN	<5.5%	3.5%
CALCIUM	0.5-1.5%	1.7%
SALT	1-2%	2.0%
VITAMIN A	20000 IU	21000 IU

## GTA A HARVEST STATE CO - CHINOOK CONTINUED

SIX-IN-ONE	LOT # 9-07-1-23	SAMPLED IN HARLEM	SAMPLE # 3386
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		38%	40.7%
CALCIUM		3.75-4.75%	4.73%
PHOSPHORUS		1.5%	1.5%
SALT		1.5-2.5%	1.9%
VITAMIN A		6000 IU	7600 IU

## MANUFACTURER

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GTA A HARVEST STATE CO  
P.O. BOX 2322  
GREAT FALLS, MT 59401

CALF CON	LOT # 10-20-89	SAMPLED IN GREAT FALLS	SAMPLE # 3580
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		25%	25.6%
VITAMIN A		20000 IU	24000 IU

COMPLETE LAYER	LOT # 11-15-9-11	SAMPLED IN GREAT FALLS	SAMPLE # 3592
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		16%	16.1%
CALCIUM		3-4%	4.0%

DUCK & GOOSE CONCENTRATE	LOT # 11-15-9-11	SAMPLED IN GREAT FALLS	SAMPLE # 3593
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		38%	38.2%
CALCIUM		2-3%	3.2%
PHOSPHORUS		1.5%	1.9%
SALT		1-2%	1.7%

FEEDLOT BVT720	LOT # 10-20-89-	SAMPLED IN GREAT FALLS	SAMPLE # 3582
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
CALCIUM		15-18%	16%
PHOSPHORUS		18-21%	19.7%
VITAMIN A		75000 IU	112000 IU

GRO-PLEX 10/25 STARTER MED	LOT # 11-16-9-11	SAMPLED IN GREAT FALLS	SAMPLE # 3591
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		18%	18.9%
CALCIUM		NO CLAIM	1.0%

GRO-PLEX 110/240 FINISHER YELLOW	LOT # 9-1-4	SAMPLED IN HARLEM	SAMPLE # 1415
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		12%	16.0%

GTA A HARVEST STATE CO - GREAT FALLS CONTINUED

GRO-PLEX 40/240 G/F SUPPL	LOT # 1-4-89	SAMPLED IN GREAT FALLS	SAMPLE # 3529
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	30%	32.0%	
CALCIUM	3.75-4.75%	3.95%	
PHOSPHORUS	1.25%	1.52%	
SALT	1.5-2.5%	2.0%	
VITAMIN A	NO CLAIM	6000 IU	
GRO-PLEX 40/240 G/F SUPPL	LOT # 11-20-9-11	SAMPLED IN GREAT FALLS	SAMPLE # 3590
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	30%	27.8%	*
CALCIUM	3.75-4.75%	4.69%	
PHOSPHORUS	1.25%	1.63%	
SALT	1.5-2.5%	1.9%	
VITAMIN A	6000 IU	8600 IU	
HEADSTART 70 MEDICATED	LOT # 4-28-9-11	SAMPLED IN DILLON	SAMPLE # 1759
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	13.8%	
VITAMIN A	5000 IU	6200 IU	
SULFAMETHAZINE	0.007%	0.0060%	
CHLORTETRACYCLINE	70 G/T	63 G/T	
HEADSTART 70 MEDICATED	LOT # 9-7-9-48	SAMPLED IN DILLON	SAMPLE # 1758
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	13.6%	
VITAMIN A	5000 IU	10000 IU	
SULFAMETHAZINE	0.0077%	0.0080%	
CHLORTETRACYCLINE	70 G/T	84 G/T	
HEADSTART 70 MEDICATED	LOT 10-18-89-	SAMPLED IN GREAT FALLS	SAMPLE # 3583
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	14.0%	
VITAMIN A	5000 IU	4600 IU	
SULFAMETHAZINE	0.0077%	0.0063%	
CHLORTETRACYCLINE	70 G/T	69 G/T	
HI-EN 12 MEDICATED	LOT 10-16-89-	SAMPLED IN GREAT FALLS	SAMPLE # 3581
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	14.6%	
VITAMIN A	10000 IU	8300 IU	
CHLORTETRACYCLINE	20 G/T	22 G/T	
KRUMBLE ADE DP MEDICATED	LOT # 1-6-9-48	SAMPLED IN MALTA	SAMPLE # 3277
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
VITAMIN A	500000 IU	260000 IU*	
CHLORTETRACYCLINE	4 G/LB	4.1 G/LB	

GTA A HARVEST STATE CO - GREAT FALLS CONTINUED

LAMB CREEP PELLETS MEDICATED	LOT # 8-48-5-6	SAMPLED IN HARLEM	SAMPLE # 3385
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	17%	17.4%	
VITAMIN A	3000 IU	4400 IU	
CHLORTETRACYCLINE	50 G/T	47 G/T	

PIG CRUNCHIES GREEN MED	LOT # 9-13-8-48	SAMPLED IN HALTA	SAMPLE # 3279
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	18%	18.4%	
SULFAMETHAZINE	0.011%	0.007%	*
CHLORTETRACYCLINE	100 G/T	60 G/T	*

RANGER 14 CUBE	LOT # 1-16-89	SAMPLED IN GREAT FALLS	SAMPLE # 3527
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	14%	15.2%	
SALT	1-2%	1.9%	
VITAMIN A	15000 IU	19000 IU	

RANGER 20 CUBE	LOT # 12-16-9-11	SAMPLED IN GREAT FALLS	SAMPLE # 3526
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	22.0%	
NPH	<6.7%	7.8%	*
SALT	1-2%	1.9%	
VITAMIN A	20000 IU	38000 IU	

SIX-IN-ONE	LOT # 9-11-9-25	SAMPLED IN HALTA	SAMPLE # 3280
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	38.9%	
CALCIUM	3.75-4.75%	4.6%	
PHOSPHORUS	1.5%	1.6%	
SALT	1.5-2.5%	2.1%	
VITAMIN A	6000 IU	6500 IU	

SIX-IN-ONE	LOT # 1-9-89	SAMPLED IN GREAT FALLS	SAMPLE # 3528
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	38.9%	
CALCIUM	3.75-4.75%	5.5%	
PHOSPHORUS	1.5%	1.7%	
SALT	1.5-2.5%	1.7%	
VITAMIN A	6000 IU	8500 IU	

MANUFACTURER

-----  
GTA A HARVEST STATE CO  
P.O. BOX 435  
HARDIN, MT 59034

## GTA A HARVEST STATE CO - HARDIN CONTINUED

DARI-LAND	LOT # 5-19-9-12	SAMPLED IN HUNTLEY	SAMPLE # 3778
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	36.2%	*
NPN	<13%	6.3%	
CALCIUM	1-2%	2.0%	
PHOSPHORUS	1.25%	1.52%	
SALT	1.5-2.5%	1.5%	
VITAMIN A	30000 IU	38000 IU	
HI-EN 12	LOT # 5-1-9-12	SAMPLED IN FORSYTH	SAMPLE # 3773
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	15.4%	
VITAMIN A	10000 IU	6200 IU	*
POULTRY CONCENTRATE-38	LOT # 9-26-9-11	SAMPLED IN BILLINGS	SAMPLE # 3781
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	37.9%	
CALCIUM	4.5-5.5%	5.5%	
PHOSPHORUS	1.5%	1.5%	
SALT	1.5-2.5%	1.5%	
RANGER 20 CUBE	LOT # 12-12-5-8	SAMPLED IN BILLINGS	SAMPLE # 3697
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	20.2%	
NPN	<6.7%	3.0%	
VITAMIN A	20000 IU	28000 IU	
SIX-IN-ONE	LOT # 8-2-9-12	SAMPLED IN HUNTLEY	SAMPLE # 3779
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	41.0%	
CALCIUM	3.75-4.75%	3.90%	
PHOSPHORUS	1.5%	1.4%	*
SALT	1.5-2%	1.5%	
VITAMIN A	6000 IU	7000 IU	
SIX-IN-ONE MEDICATED	LOT # 8-2-9-12	SAMPLED IN BILLINGS	SAMPLE # 3760
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	38%	40.0%	
CALCIUM	3.75-4.75%	4.17%	
PHOSPHORUS	1.5%	1.8%	
SALT	1.5-2.5%	1.6%	
VITAMIN A	6000 IU	6100 IU	
TUR-CO 20 MEDICATED	LOT # 8-12-4-25	SAMPLED IN BILLINGS	SAMPLE # 0909
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	18.6%	*

MANUFACTURER

ETA A HARVEST STATE CO  
P.O. BOX 1447  
SIOUX FALLS, SD 57117

BROILER START A MEDICATED LOT # 1-1-9-12 SAMPLED IN FORSYTH SAMPLE # 3621

ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	25.2%
AMPROLIUM	0.0125%	0.010%

BROILER STARTER-A MEDICATED LOT # 8-11-8-10 SAMPLED IN MALTA SAMPLE # 3227

ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	23%
AMPROLIUM	0.0125%	0.0099%

CALF CON LOT # 4-15-7-48 SAMPLED IN HARLEM SAMPLE # 3297

ANALYSIS	CLAIMED	FOUND
PROTEIN	25%	28.0%
VITAMIN A	20000 IU	20500 IU

CALF CON LOT # 7-48-4-15 SAMPLED IN HARLEM SAMPLE # 3384

ANALYSIS	CLAIMED	FOUND
PROTEIN	25%	27.2%
CALCIUM	NO CLAIM	0.5%
PHOSPHORUS	NO CLAIM	0.4%
SALT	NO CLAIM	0.9%
VITAMIN A	20000 IU	20000 IU

CALF CREEP LOT # 9-11-7-18 SAMPLED IN HARLEM SAMPLE # 3296

ANALYSIS	CLAIMED	FOUND
PROTEIN	12%	12.8%
VITAMIN A	5000 IU	4800 IU

CAT FOOD LOT # 5001189D SAMPLED IN NASHUA SAMPLE # 3221

ANALYSIS	CLAIMED	FOUND
PROTEIN	30%	30.2%

DARI-KALF KREAM MEDICATED LOT # 08/23/88 H12 SAMPLED IN BRIDGER SAMPLE # 3706

ANALYSIS	CLAIMED	FOUND
PROTEIN	22%	22.4%
FAT	20%	20.2%
VITAMIN A	15000 IU	15000 IU
OXYTETRACYCLINE	100 G/T	105 G/T



## GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

DARI-KALF STARTER MEDICATED	LOT # 23-8-12-11	SAMPLED IN BILLINGS	SAMPLE # 3698
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	17.1%	
VITAMIN A	5000 IU	4600 IU	
CHLORTETRACYCLINE	50 G/T	35 G/T	
GRO-PLEX 10/25 STARTER BROWN	LOT # 9-11-7-5	SAMPLED IN HARLEM	SAMPLE # 3294
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	18%	20.0%	
OXYTETRACYCLINE	100 G/T	81 G/T	
FURAZOLIDONE	150 G/T	150 G/T	
GRO-PLEX 10/25 STARTER GRN	LOT # 9-17-1-10	SAMPLED IN GLASGOW	SAMPLE # 3266
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	18%	18.7%	
SULFAMETHAZINE	100 G/T	350 G/T *	
CHLORTETRACYCLINE	100 G/T	440 G/T *	
GRO-PLEX 110/240 YELLOW MED	LOT # 9-11-9-9	SAMPLED IN HARLEM	SAMPLE # 3295
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	15.1%	
GRO-PLEX 25/40 DEVELOPER GRN	LOT # 9-80-3-9	SAMPLED IN GLASGOW	SAMPLE # 3264
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	18.2%	
SULFAMETHAZINE	100 G/T	83 G/T	
CHLORTETRACYCLINE	100 G/T	100 G/T	
HI-LO PLUS (BAGGED)	LOT # 9-11-2-2	SAMPLED IN MALTA	SAMPLE # 3225
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
NPM	NO CLAIM	40.5% *	
CALCIUM	1-2%	2.0%	
PHOSPHORUS	15%	15.7%	
MAGNESIUM	2.5%	3.1%	
SELENIUM	0.0018%	0.0018%	
KRUMBLE-ADE DP MEDICATED	LOT # 9-48-1-6	SAMPLED IN MALTA	SAMPLE # 3226
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
VITAMIN A	500000 IU	325000 IU*	
CHLORTETRACYCLINE	4 G/LB	4.2 G/LB	
MEDI PLEX GREEN MEDICATED	LOT # 6-6-9-11	SAMPLED IN MALTA	SAMPLE # 3278
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
SULFAMETHAZINE	4 G/LB	4.2 G/LB	
CHLORTETRACYCLINE	4 G/LB	4.8 G/LB	



## GTA A HARVEST STATE CO - SIOUX FALLS CONTINUED

MEDI-PLEX GREEN	MEDICATED	LOT # 9-11-7-17	SAMPLED IN CHINOOK	SAMPLE # 3298
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
SULFAMETHAZINE		4 g/lb	3.1 g/lb	
CHLORTETRACYCLINE		4 g/lb	3.8 g/lb	

PICK-A-PAK	GREEN PAK	MED	LOT # 8-18-1-25	SAMPLED IN NASHUA	SAMPLE # 3223
ANALYSIS		CLAIMED	FOUND		
-----		-----	-----		
PROTEIN		38%	38.3%		
CALCIUM		3.75-4.75%	6.60%	*	
PHOSPHORUS		2.25%	2.81%		
SALT		1.5-2.5%	1.7%		
VITAMIN A		6000 IU	9900 IU		
SULFAMETHAZINE		2 G/LB	1.9 G/LB		
CHLORTETRACYCLINE		2 G/LB	1.9 G/LB		

PIK-A-PAK II	YELLOW- MED	LOT # 8-18-11-28	SAMPLED IN NASHUA	SAMPLE # 3222
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		38%	37.9%	
CALCIUM		3.75-4.75%	5.61%	*
PHOSPHORUS		2.25%	1.90%	
SALT		1.5-2.5%	2.2%	
VITAMIN A		6000 IU	9500 IU	

RABBIT CRUNCHIES		LOT # 4-12-9-17	SAMPLED IN HUNTLEY	SAMPLE # 3777
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		15%	14.3%	*

SIX-IN-ONE II		LOT # 8-17-10-11	SAMPLED IN NASHUA	SAMPLE # 3224
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		38%	38.2%	
FAT		10%	9.9%	
CALCIUM		3.75-4.75%	4.65%	
PHOSPHORUS		1.5%	1.7%	
SALT		1.5-2.5%	2.1%	
VITAMIN A		6000 IU	3900 IU	*

## MANUFACTURER

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GTA FEEDS  
R.R.1, BOX 700  
DICKINSON, ND 58601

BEEF GROW BVT500	MEDICATED	LOT # 9-08-2-3	SAMPLED IN GLASGOW	SAMPLE # 3398
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		38%	39.2%	
NPN		<12.9%	11.1%	
CALCIUM		4-5%	5.0%	
PHOSPHORUS		1.5%	1.5%	
SALT		2.5-3.5%	3.8%	
VITAMIN A		60000 IU	71000 IU	
POTASSIUM		1.5%	1.5%	

## GTA FEEDS - DICKENSON CONTINUED

CHICK START-A	MEDICATED	LOT # 4-19-9-18	SAMPLED IN GLASGOW	SAMPLE # 3283
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		20%	20.4%
	AMPROLIUM		0.004%	0.004%
COMPLETE HORSE FEED		LOT # 9-08-8-22	SAMPLED IN WOLF POINT	SAMPLE # 3288
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		13%	15.1%
	VITAMIN A		2000 IU	4600 IU
GRO-PLEX 10/25 STARTER GREEN		LOT # 9-17-1-10	SAMPLED IN GLASGOW	SAMPLE # 3396
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		18%	18.4%
	CALCIUM		NO CLAIM	0.6%
	PHOSPHORUS		NO CLAIM	0.7%
	SALT		NO CLAIM	0.6%
	SULFAMETHAZINE		100 G/T	254 G/T *
	CHLORTETRACYCLINE		100 G/T	320 G/T *
GRO-PLEX 25/40	DEVELOPER GREEN	LOT #3-3-9-08	SAMPLED IN WOLF POINT	SAMPLE # 3293
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		16%	20.0%
	CALCIUM		NO CLAIM	1.0%
	PHOSPHORUS		NO CLAIM	0.7%
	SALT		NO CLAIM	0.4%
	SULFAMETHAZINE		0.011%	0.009%
	CHLORTETRACYCLINE		100 G/T	87 G/T
GRO-PLEX 3/10 PRESTARTER PINK		LOT # 9-15-7-13	SAMPLED IN WOLF POINT	SAMPLE # 3292
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		20%	21.9%
	CALCIUM		NO CLAIM	0.9%
	PHOSPHORUS		NO CLAIM	0.6%
	SALT		NO CLAIM	1.1%
GRO-PLEX 40/240	G/F SUPPL	LOT # 9-08-1-16	SAMPLED IN GLASGOW	SAMPLE # 3400
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		30%	31.2%
	CALCIUM		3.75-4.75%	5.08%
	PHOSPHORUS		1.25%	1.54%
	SALT		1.5-2.5%	2.2%
	VITAMIN A		NO CLAIM	7400 IU
HEAD START 70	MEDICATED	LOT # 8-08-11-16	SAMPLED IN GLASGOW	SAMPLE # 3399
	ANALYSIS		CLAIMED	FOUND
	-----		-----	-----
	PROTEIN		12%	13.1%
	VITAMIN A		5000 IU	5400 IU
	SULFAMETHAZINE		0.0077%	0.00626%
	CHLORTETRACYCLINE		70 G/T	86 G/T

## GTA FEEDS - DICKENSON CONTINUED

KALF KIK MEDICATED	LOT # 9-08-6-27	SAMPLED IN GLASGOW	SAMPLE # 3282
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	14.8%
VITAMIN A		5000 IU	6800 IU
CHLORTETRACYCLINE		50 G/T	45 G/T

SIX-IN-ONE MEDICATED	LOT # 9-08-8-29	SAMPLED IN WOLF POINT	SAMPLE # 3291
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		38%	39.2%
CALCIUM		3.75-4.75%	4.3%
PHOSPHORUS		1.5%	1.8%
SALT		1.5-2.5%	1.8%
VITAMIN A		6000 IU	7300 IU
CHLORTETRACYCLINE		200 G/T	169 G/T

STYR-UP		SAMPLED IN GLASGOW	SAMPLE # 3281
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	16.2%
VITAMIN A		3000 IU	7600 IU

## MANUFACTURER

-----  
HILL MILLING CO  
P.O. BOX 70  
TERRETON, ID 83450

80-20 HORSE PELLETS	LOT # 45483	SAMPLED IN HAMILTON	SAMPLE # 1510
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	13.0%
VITAMIN A		5000 IU	5200 IU

## MANUFACTURER

-----  
HOFFMAN-LAROCHE INC  
340 KINGSLAND RD. BLDG 706  
MUTLEY, NJ 07110

ROVIMIX AD3 DISPERSIBLE LIQUID	LOT # F179 F6	SAMPLED IN BILLINGS	SAMPLE # 3788
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
VITAMIN A	IU/LB	181440000	240000000

## MANUFACTURER

-----  
HUBBARD MILLING CO  
BUFFALO, NY 82834

**HUBBARD MILLING CO - BUFFALO CONTINUED**

COMPLETE HORSE POWER	LOT # 7135	SAMPLED IN BILLINGS		SAMPLE # 3699
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		12.5%	15.1%	

**MANUFACTURER**

-----  
**HUBBARD MILLING CO**  
**424 NORTH FRONT ST**  
**HANKATO, MN 56001**

12% HORSE FLAKES	LOT # NONE	SAMPLED IN FORSYTH		SAMPLE # 3772
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		12%	12.9%	
VITAMIN A		6000 IU	4500 IU	

16% ALL-MASH LAYER PELLETS	LOT #PID04	SAMPLED IN FORSYTH		SAMPLE # 3771
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		16%	17.4%	
CALCIUM		3.5-4.5%	3.6%	
VITAMIN A		4500 IU	2400 IU *	

BEEF TECH RANGELAND 16 MINERAL	LOT # CJK27	SAMPLED IN MILES CITY		SAMPLE # 3840
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
NPN		<15%	12.4%	
CALCIUM		7-8%	9.1%	
PHOSPHORUS		16%	14.6%	
SALT		8-9.6%	14.2%	*
VITAMIN A		300000 IU	310000 IU	

HAPPY HOUND DOG FOOD		SAMPLED IN MONTANA		SAMPLE # 3552
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		27%	28.6%	
FAT		10%	10.2%	

HAPPY HOUND DOG FOOD	LOT # 2L11249	SAMPLED IN MILES CITY		SAMPLE # 3839
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		27%	28.7%	

HIGH FIBER RABBIT PELLETS	LOT # P1W5	SAMPLED IN MILES CITY		SAMPLE # 3787
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		18%	15.9%	*

HIGH PERFORMANCE DOG FOOD		SAMPLED IN MONTANA		SAMPLE # 3553
ANALYSIS		CLAIMED	FOUND	
-----		-----	-----	
PROTEIN		30%	32.4%	
FAT		20%	20.5%	

MANUFACTURER

HUBBARD MILLING CO  
P.O. BOX 940  
RAPID CITY, SD 57701

12% COMPLETE LAMB FINISHER 166

SAMPLED IN BILLINGS

SAMPLE # 0904

ANALYSIS

CLAIMED

FOUND

PROTEIN  
VITAMIN A  
CHLORTETRACYCLINE

12%  
2000 IU  
50 G/T

14.2%  
3200 IU  
61 G/T

14% CALF CREEP 166 MEDICATED

LOT # PHW080

SAMPLED IN FORSYTH

SAMPLE # 3622

ANALYSIS

CLAIMED

FOUND

PROTEIN  
VITAMIN A  
CHLORTETRACYCLINE

14%  
3000 IU  
50 G/T

14.2%  
6500 IU  
31 G/T \*

16% ALL MASH LAYER

SAMPLED IN BILLINGS

SAMPLE # 0908

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM

16%  
NO CLAIM

16.3%  
3.6%

MANUFACTURER

IAHS COMPANY, THE  
P.O. BOX 530  
AURORA, NE 68018

EUKANUBA-IAHS DOG FOOD

LOT # 010689A38V

SAMPLED IN MONTANA

SAMPLE # 3767

ANALYSIS

CLAIMED

FOUND

PROTEIN  
FAT

30%  
20%

30.7%  
22.5%

IAHS CAT FOOD

LOT # 070789A1AU

SAMPLED IN MONTANA

SAMPLE # 3626

ANALYSIS

CLAIMED

FOUND

PROTEIN  
ASH

32%  
<6.5%

33.2%  
5.6%

IAHS LESS ACTIVE DOG FOOD

LOT # 950789A3Q

SAMPLED IN MONTANA

SAMPLE # 3764

ANALYSIS

CLAIMED

FOUND

PROTEIN  
FAT

22%  
12%

23.5%  
13.5%

MANUFACTURER

INTERMOUNTAIN FEEDS  
P.O. BOX 750  
HARLINGTON, NT 59036

CUSTOM FEED

58243 SAMPLED IN HARLINGTON

SAMPLE # 3724

ANALYSIS

PROTEIN  
CALCIUM  
PHOSPHORUS

CLAIMED

14.23%  
NO CLAIM  
NO CLAIM

FOUND

15.1%  
0.7%  
0.6%

MANUFACTURER

K-W FEED & GRAIN  
127 E. YELLOWSTONE  
BIG TIMBER, NT 59011

KW AN 20% CUBE

LOT # 9011878

SAMPLED IN COLUMBUS

SAMPLE # 3730

ANALYSIS

PROTEIN  
VITAMIN A

CLAIMED

20%  
20000 IU

FOUND

21.7%  
34000 IU

MANUFACTURER

KAYTEE PRODUCTS INC  
P.O. BOX 230  
CHILTON, NT 53014

FORTI-DIET COCKATIEL

LOT # 070689

SAMPLED IN MONTANA

SAMPLE # 3625

ANALYSIS

PROTEIN

CLAIMED

15%

FOUND

18.8%

MANUFACTURER

LAKE MILLING INC  
P.O. BOX 208  
HAMILTON, NT 59040

14% COW CAKE

LOT # 426

SAMPLED IN HAMILTON

SAMPLE # 1504

ANALYSIS

PROTEIN  
MPH  
VITAMIN A

CLAIMED

14%  
<3%  
10000 IU

FOUND

14.7%  
2.8%  
12000 IU

16% DUALL LAYER

LOT # 217

SAMPLED IN HAMILTON

SAMPLE # 3474

ANALYSIS

PROTEIN  
CALCIUM

CLAIMED

16%  
2.5-3.5%

FOUND

16.3%  
2.8%



## LAKE MILLING INC - HAMILTON CONTINUED

16½ DUALL LAYER	LOT # 502	SAMPLED IN HAMILTON	SAMPLE # 1505
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	16.2%	
CALCIUM	2.5-3.5%	3.3%	
PHOSPHORUS	0.7%	0.7%	
20% LAYER	LOT # 421	SAMPLED IN HAMILTON	SAMPLE # 1507
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	20%	19.9%	
CALCIUM	3.5-4.5%	3.7%	
PHOSPHORUS	1%	0.9%	
SALT	1-2%	1.0%	
ALL NATURAL 27	LOT # 219	SAMPLED IN HAMILTON	SAMPLE # 3475
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	27%	25.2% *	
VITAMIN A	45000 IU	13000 IU *	
BITTER ROOT MINERAL	LOT # 80	SAMPLED IN HAMILTON	SAMPLE # 3471
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
CALCIUM	8-9%	8.2%	
PHOSPHORUS	8%	9.7%	
VITAMIN A	40000iu/OZ	7875iu/OZ*	
MAGNESIUM	3%	3.1%	
COMPLETE for HORSES	LOT # 427	SAMPLED IN HAMILTON	SAMPLE # 1508
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	12%	12.9%	
VITAMIN A	3500 IU	2600 IU	
HOG FINISHER 13	LOT # 174	SAMPLED IN HAMILTON	SAMPLE # 3476
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	13%	14.5%	
PACKER SPECIAL HORSE FEED		SAMPLED IN HAMILTON	SAMPLE # 1503
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	13%	13.1%	
PACKER SPECIAL HORSE FEED	LOT # 151	SAMPLED IN HAMILTON	SAMPLE # 3472
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	13%	13.7%	



LAKE HILLING INC - HAMILTON CONTINUED

TURKEY & GAME BIRD FINISHER 16

LOT # 198

SAMPLED IN HAMILTON

SAMPLE # 3473

ANALYSIS

CLAIMED

FOUND

PROTEIN

16%

17.2%

MANUFACTURER

LOONIX INC  
1320 SOUTH 24th WEST  
BILLINGS, MT 59102

BRSS PROTEIN PLUS No.5

SAMPLED IN BILLINGS

SAMPLE # 3761

ANALYSIS

CLAIMED

FOUND

PROTEIN

24%

24.9%

NPN

<17.5%

14.0%

VITAMIN A

25000 IU

44000 IU

POTASSIUM

2%

3.0%

BRSS- MT PROTEIN PLUS #5

SAMPLED IN MALTA

SAMPLE # 1781

ANALYSIS

CLAIMED

FOUND

PROTEIN

24%

25.4%

NPN

<17.5%

15.1%

VITAMIN A

25000 IU

NONE

\*

BRSS-MT PROTEIN PLUS #5

Rcd- 10-2-89

SAMPLED IN DILLON

SAMPLE # 1763

ANALYSIS

CLAIMED

FOUND

PROTEIN

24%

25.6%

NPN

<17.5%

15.9%

PHOSPHORUS

1%

1.0%

VITAMIN A

25000 IU

NONE

\*

MOISTURE

NO CLAIM

57.1%

BSIS-MT SUMMER LOONIX

Rcd- 10-18-89

SAMPLED IN DILLON

SAMPLE # 1764

ANALYSIS

CLAIMED

FOUND

PROTEIN

10%

10.0%

VITAMIN A

25000 IU

160000 IU!

POTASSIUM

2.5%

2.5%

MOISTURE

NO CLAIM

46.4%

BSIS-MT SUMMER LOONIX

SAMPLED IN MALTA

SAMPLE # 1782

ANALYSIS

CLAIMED

FOUND

PROTEIN

10%

10.9%

VITAMIN A

25000 IU

20000 IU

POTASSIUM

2.5%

3.8%

MCS SUPPLEMENT B604-MT

SAMPLED IN BILLINGS

SAMPLE # 3752

ANALYSIS

CLAIMED

FOUND

PROTEIN

12%

13.0%

VITAMIN A

25000 IU

44000 IU

POTASSIUM

2%

5.6%

LOOMIX INC - BILLINGS CONTINUED

MCS SUPPLEMENT B604-MT

SAMPLED IN MALTA

SAMPLE # 1783

ANALYSIS

CLAIMED

FOUND

PROTEIN  
VITAMIN A  
POTASSIUM

12%  
25000 IU  
2%  
12.6%  
23000 IU  
4.4%

SUMMER LOOMIX BS1S-MT

SAMPLED IN BILLINGS

SAMPLE # 3753

ANALYSIS

CLAIMED

FOUND

PROTEIN  
VITAMIN A  
POTASSIUM

10%  
25000 IU  
2.5%  
11.1%  
29000 IU  
4.1%

MANUFACTURER

MANNA PRO CORPORATION  
P.O.BOX 11851  
FRESNO, CA 93775

DOUBLE DUTY RABBIT

LOT # 468

SAMPLED IN HAMILTON

SAMPLE # 1506

ANALYSIS

CLAIMED

FOUND

PROTEIN

16%  
16.1%

SUCKLE INSTANT MEDICATED MILK REPLACER /CALF

SAMPLED IN KALISPELL

SAMPLE # 3426

ANALYSIS

CLAIMED

FOUND

PROTEIN  
FAT  
OXYTETRACYCLINE

22%  
10%  
100 G/T  
21.6%  
9.9%  
97 G/T

MANUFACTURER

MISSOULA LIVESTOCK FEED  
P.O.BOX 2218  
MISSOULA, MT 59806

CATTLE-LAC MINERAL SPECIAL HI-PHOS LO-CAL FOR

SAMPLED IN MISSOULA

SAMPLE # 3481

ANALYSIS

CLAIMED

FOUND

CALCIUM  
PHOSPHORUS  
SALT  
MAGNESIUM

4-5%  
15%  
5-6%  
1%  
8.8%  
14.8%  
5.8%  
0.4%  
\*\*

MANUFACTURER

MOORMAN MFG. CO.  
1000 NORTH 30TH- BOX 1C  
QUINCY, IL 62301

NDORHAN MFG. CO. - QUINCY CONTINUED

566-P MINRATE AP

SAMPLED IN CHINOOK

SAMPLE # 3395

ANALYSIS

CLAIMED

FOUND

PROTEIN

40%

40.1%

NPN

<13%

12.1%

CALCIUM

3.9-4.9%

4.8%

PHOSPHORUS

1%

1.1%

SALT

2-3%

2.7%

BABY PIG FORMULA I APR

LOT # WK5432A

SAMPLED IN CHINOOK

SAMPLE # 3393

ANALYSIS

CLAIMED

FOUND

PROTEIN

22%

22.4%

MANUFACTURER

N S A FEEDS  
P.O. BOX 3185  
GREAT FALLS, MT 59403

BP 20 BLOCK

SAMPLED IN GREAT FALLS

SAMPLE # 3589

ANALYSIS

CLAIMED

FOUND

PROTEIN

20%

24.8%

NPN

<6%

5.4%

CALCIUM

1.2-1.5%

2.0%

\*

PHOSPHORUS

1.2%

0.9%

\*

VITAMIN A

25000 IU

44000 IU

MOISTURE

NO CLAIM

34.9%

MANUFACTURER

NASH BROTHERS  
P.O. BOX 405  
SCOBEY, MT 59263

PIG GROWER MEDICATED

SAMPLED IN SCOBEY

SAMPLE # 1779

ANALYSIS

CLAIMED

FOUND

PROTEIN

16%

20.4%

PIG STARTER MEDICATED

SAMPLED IN SCOBEY

SAMPLE # 1778

ANALYSIS

CLAIMED

FOUND

PROTEIN

18%

20.2%

SULFAMETHAZINE

0.011%

0.010%

CHLORTETRACYCLINE

100 G/T

85 G/T

MANUFACTURER

MUTRA-LIX INC  
P.O. BOX 20281  
BILLINGS, MT 59104

CUSTOM 10% ALL NATURAL

SAMPLED IN BILLINGS

SAMPLE # 3804

ANALYSIS

CLAIMED

FOUND

PROTEIN  
VITAMIN A  
POTASSIUM

10%  
40000 IU  
2.5%

11.3%  
69000 IU  
3.4%

CUSTOM 24% MUTRA-LIX

SAMPLED IN BILLINGS

SAMPLE # 3803

ANALYSIS

CLAIMED

FOUND

PROTEIN  
MPH  
VITAMIN A  
POTASSIUM

24%  
<14%  
40000 IU  
2.5%

24.4%  
0.7%  
42000 IU  
3.1%

MANUFACTURER

ONTO GRAIN CO  
110 S. HILL ST.  
WILFORD CENTER, ON 43045

DUHOR 26% ALL PURPOSE SUPPL

LOT # 117008

SAMPLED IN BILLINGS

SAMPLE # 3719

ANALYSIS

CLAIMED

FOUND

PROTEIN

26%

26.6%

DUHOR CALF PELLETS

LOT # 112308

SAMPLED IN BILLINGS

SAMPLE # 3674

ANALYSIS

CLAIMED

FOUND

PROTEIN  
CALCIUM  
PHOSPHORUS  
SALT

16%  
NO CLAIM  
NO CLAIM  
NO CLAIM

16.7%  
1.2%  
0.6%  
0.6%

DUHOR SUPER 16

LOT # 090708

SAMPLED IN BILLINGS

SAMPLE # 3720

ANALYSIS

CLAIMED

FOUND

PROTEIN

16%

18.8%

MANUFACTURER

PFAN'S PELLET MILL  
2511 EASTSIDE HWY  
STEVENSVILLE, MT 59870

14-6 HAY GRAIN PELLET

SAMPLED IN MISSOULA

SAMPLE # 3482

ANALYSIS

CLAIMED

FOUND

PROTEIN  
FIBER

14%  
<30.5%

13.0%  
24.6%

MANUFACTURER

PILLSBURY COMPANY  
P.O. BOX 9277  
OGDEN, UT 84409

13% NATURAL PROTEIN RANGE BLOCK LOT # H 348 SAMPLED IN HAMILTON SAMPLE # 1512

ANALYSIS	CLAIMED	FOUND
PROTEIN	13%	15.3%
NPN	NONE	3.3% *
CALCIUM	0.5-1.5%	1.2%
PHOSPHORUS	0.5%	0.5%
SALT	19-21%	19.4%

BEST PORK BUILDER LOT # 6187 SAMPLED IN HAMILTON SAMPLE # 1511

ANALYSIS	CLAIMED	FOUND
PROTEIN	14%	15.1%
CALCIUM	NO CLAIM	1.3%
PHOSPHORUS	NO CLAIM	0.8%
SALT	NO CLAIM	0.7%

PILLSBURY'S BEST HORSE FEED LOT # 1031 SAMPLED IN HAMILTON SAMPLE # 1509

ANALYSIS	CLAIMED	FOUND
PROTEIN	10%	10.4%

SOYBEAN MEAL SAMPLED IN CHOTEAU SAMPLE # 3600

ANALYSIS	CLAIMED	FOUND
PROTEIN	44%	44.4%

MANUFACTURER

PITMAN-MOORE, INC (INC)  
421 EAST HAWLEY ST.  
MUNDELEIN, IL 60060

BIO-FOS MONO-& DI- CALCIUM PHOSPHATE SAMPLED IN BILLINGS SAMPLE # 3755

ANALYSIS	CLAIMED	FOUND
CALCIUM	15-18%	17.2%
PHOSPHORUS	21%	20.9%
FLUORINE	0.21%	0.15%

MANUFACTURER

PURINA MILLS, INC  
P.O. BOX 66812  
ST. LOUIS, MO 63166

PURINA HILLS, INC - ST. LOUIS CONTINUED

ANIMAX	LOT # 1329227	SAMPLED IN STEVENSVILLE	SAMPLE # 3477
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		28%	28.1%
VITAMIN A		30000 IU	44000 IU
FORAGE BALANCER CUBE 3M	LOT # 1329276	SAMPLED IN PLAINS	SAMPLE # 3445
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	20.7%
VITAMIN A		NO CLAIM	19000 IU
FORAGE BALANCER CUBE 3M	LOT # 240CT1988	SAMPLED IN LAUREL	SAMPLE # 3703
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	20.7%
VITAMIN A		15000 IU	25000 IU
LAYENA CHICKEN FEED	LOT # 4APRI989	SAMPLED IN LAUREL	SAMPLE # 3704
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		16%	16.6%
CALCIUM		3.6-4.6%	4.0%
LAYENA CRUMBLES	LOT # 3292901	SAMPLED IN PLAINS	SAMPLE # 3447
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		16%	16.3%
CALCIUM		3.6-4.6%	3.2%
PIG STARTER 4-4-4 250	LOT # DEC 13, 1988	SAMPLED IN MALTA	SAMPLE # 3388
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		19%	21.6%
CHLORTETRACYCLINE		100 G/T	96 G/T
SUP-R-BLOCK 2		SAMPLED IN MISSOULA	SAMPLE # 3480
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	24.7%
CALCIUM		1.5-2.5%	2.6%
PHOSPHORUS		1%	1.1%
SALT		2.5-3.5%	3.3%
MAGNESIUM		2%	3.3%

MANUFACTURER

-----  
 PURINA HILLS, INC- MURPHY FEED  
 P.O. BOX 11127- PARKWAY STATIO  
 SPOKANE, WA 99211

PURINA MILLS, INC- MURPHY FEED - SPOKANE CONTINUED

MURPHY'S FEED BEEF & SHEEP PELLE LOT #2906613	SAMPLED IN PLAINS	SAMPLE # 3446
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14%	17.0%

MANUFACTURER

-----  
 QUALITY FEED & SUPPLY  
 P.O. BOX 160  
 MALTA, MT 59538

SWINE GROWER PELLET	SAMPLED IN MALTA	SAMPLE # 3387
ANALYSIS	CLAIMED	FOUND
-----	-----	-----
PROTEIN	14.75%	16.1%
VITAMIN A	3150 IU	NONE *

MANUFACTURER

-----  
 RAGLAND HILLS CO  
 RT 8, BOX 168  
 NEBSMO, ND 58550

6% ALL PURPOSE MINERAL	LOT #120738	SAMPLED IN BILLINGS	SAMPLE # 3702
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
CALCIUM	18-21.5%	22.5%	
PHOSPHORUS	6%	6.0%	
SALT	18-21.5%	18.1%	
VITAMIN A	20000 IU	17000 IU	
IODINE	0.01%	0.01%	

SWEET MAG MINERAL MIX	LOT # 82988	SAMPLED IN BILLINGS	SAMPLE # 3701
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
CALCIUM	5-6%	7.9%	*
PHOSPHORUS	2%	2.1%	
SALT	16-18%	16.8%	
VITAMIN A	80000 IU	96000 IU	
MAGNESIUM	13.5%	15.5%	

MANUFACTURER

-----  
 RALSTON PURINA  
 CHECKERBOARD SQUARE  
 ST. LOUIS, MO 63164

NEW KITTEN CHOW- DAIRY FORMULA	LOT # 1P040P	SAMPLED IN MONTANA	SAMPLE # 3265
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	35%	35.2%	
FAT	8.5%	13.%	



**RALSTON PURINA - ST. LOUIS CONTINUED**

NEW WHISKER LICKIN'S CAT TREAT LOT # 3M1048 SAMPLED IN MONTANA SAMPLE # 3241

ANALYSIS	CLAIMED	FOUND
PROTEIN	24%	26.7%
FAT	8.5%	9.5%

PURINA PRO PLAN CAT FOOD LOT # 347H SAMPLED IN MONTANA SAMPLE # 3624

ANALYSIS	CLAIMED	FOUND
PROTEIN	31%	32.4%
ASH	<5.5%	4.5%

**MANUFACTURER**

SCRANTON EQUITY EXCHANGE

SCRANTON, ND 58653

HOG CONCENTRATE 40(A) SAMPLED IN WOLF POINT SAMPLE # 3290

ANALYSIS	CLAIMED	FOUND
PROTEIN	40%	40.4%
CALCIUM	2.9-3.9%	2.4%
PHOSPHORUS	1.8%	1.7%
SALT	1.5-2.5%	1.8%

PIG STARTER #20 ASP MEDICATED SAMPLED IN WOLF POINT SAMPLE # 3289

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	18.8%
SULFAMETHAZINE	0.011%	0.010%
CHLORTETRACYCLINE	100 G/T	90 G/T

**MANUFACTURER**

STANDARD CHEMICAL MANUF CO  
701 S. 42nd ST  
OMAHA, NE 68103

ACIDIFIED MILK REPLACER LOT # 091889 H01 SAMPLED IN MISSOULA SAMPLE # 3440

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	19.9%
FAT	20%	21.3%

ALL NATURAL DAIRY 40 LOT # 0829903 SAMPLED IN MISSOULA SAMPLE # 3410

ANALYSIS	CLAIMED	FOUND
PROTEIN	40%	42.4%
MPH	NONE	1.9%
CALCIUM	1.8-2.8%	1.8%
PHOSPHORUS	1%	1.2%

\*

STANDARD CHEMICAL MANUF CO - OMAHA CONTINUED

GAIN-40 for SWINE	LOT # 321812	SAMPLED IN MISSOULA	SAMPLE # 3442
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	40%	40.2%	
CALCIUM	3.5-4.5%	4.3%	
PHOSPHORUS	2.1%	2.5%	
SALT	1.5-2.5%	1.9%	
VITAMIN A	16000 IU	18000 IU	

HPS-16 MINERAL	LOT # 0804092	SAMPLED IN MISSOULA	SAMPLE # 3441
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
CALCIUM	5.8-6.8%	5.9%	
PHOSPHORUS	16%	16.1%	
MAGNESIUM	1.25%	2.0%	
POTASSIUM	1%	1.9%	

WEST MONTANA VITAMIN-MINERAL MIX	LOT # 90509	SAMPLED IN MISSOULA	SAMPLE # 3439
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
CALCIUM	2-2.5%	3.8% *	
PHOSPHORUS	6.5%	7.7%	
SALT	38-42%	40.2%	
VITAMIN A	200000 IU	190000 IU	

MANUFACTURER

-----  
 STAR-KIST FOODS INC  
 180 E. OCEAN BLVD  
 LONG BEACH, CA 90802

HEATY BONE DOG FOOD- BEEF	LOT # 905232N1	SAMPLED IN MONTANA	SAMPLE # 3242
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	11%	14.1%	
FAT	5%	9.3%	

MANUFACTURER

-----  
 STEVENSVILLE FEED & GRAIN  
 407 MAIN STREET  
 STEVENSVILLE, MT 59870

16% LAYING FEED	LOT # 11-02-89	SAMPLED IN STEVENSVILLE	SAMPLE # 3450
ANALYSIS	CLAIMED	FOUND	
-----	-----	-----	
PROTEIN	16%	17.0%	
CALCIUM	NO CLAIM	3.3%	

18% LAYING FEED -CRUMBLE		SAMPLED IN STEVENSVILLE	SAMPLE # 1498
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		18%	19.6%
CALCIUM		NO CLAIM	3.0%

STEVENSVILLE FEED & GRAIN - STEVENSVILLE CONTINUED

2+2 WEANING FEED- MEDICATED	LOT # 10389	SAMPLED IN STEVENSVILLE	SAMPLE # 3448
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		15%	16.8%
NPN		<4%	2.3%
VITAMIN A		3000 IU	5000 IU
OXYTETRACYCLINE		300 G/T	230 G/T
FEED MILL HOG FINISHER	LOT # 10389	SAMPLED IN STEVENSVILLE	SAMPLE # 3449
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	14.4%
FEED MILL MEAT MAKER	LOT # 092289	SAMPLED IN STEVENSVILLE	SAMPLE # 3479
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		20%	26.4%
FEED MILL SUPER START	LOT # 951158	SAMPLED IN STEVENSVILLE	SAMPLE # 3478
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	14.3%
HOG FINISHER MEDICATED		SAMPLED IN STEVENSVILLE	SAMPLE # 1500
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		14%	15.2%
LAYING FEED		SAMPLED IN STEVENSVILLE	SAMPLE # 1499
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		16%	17.5%
CALCIUM		NO CLAIM	3.3%
RABBIT FEED		SAMPLED IN STEVENSVILLE	SAMPLE # 1501
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		17%	19.3%
SUPER START		SAMPLED IN STEVENSVILLE	SAMPLE # 1502
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	13.7%
SWEET 'N'LO		SAMPLED IN STEVENSVILLE	SAMPLE # 1497
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		10%	11.2%

MANUFACTURER

TRIPLE "F" INC. & CADCO INC  
10100 DOUGLAS AVE.  
DES MOINES, IA 50322

NUTRI-POWER PREWEANER 2005 LOT # P9C090 SAMPLED IN CHOTEAU SAMPLE # 3579

ANALYSIS	CLAIMED	FOUND
PROTEIN	23%	23.0%
OXYTETRACYCLINE	100 G/T	85 G/T
FURAZOLIDONE	200 G/T	205 G/T

NUTRI-POWER+ PREWEANER PELL 2565 LOT # V9C093 SAMPLED IN CHOTEAU SAMPLE # 3678

ANALYSIS	CLAIMED	FOUND
PROTEIN	23%	23.4%
OXYTETRACYCLINE	100 G/T	90 G/T
FURAZOLIDONE	200 G/T	172 G/T

SPARLE JUNIOR DOG FOOD V919345 SAMPLED IN CHOTEAU SAMPLE # 3595

ANALYSIS	CLAIMED	FOUND
PROTEIN	27%	31.1%

MANUFACTURER

VALCO AGRI-SERVICE  
P.O. BOX 129  
GLASGOW, NT 59230

LAYER 20 LOT # 2-1-6-9 SAMPLED IN GLASGOW SAMPLE # 3274

ANALYSIS	CLAIMED	FOUND
PROTEIN	20%	19.1%
CALCIUM	4-5%	4.5%
PHOSPHORUS	1%	1.1%

PIG GROWER '16' LOT # 2-1-5-1 SAMPLED IN GLASGOW SAMPLE # 3272

ANALYSIS	CLAIMED	FOUND
PROTEIN	16%	17.6%
CALCIUM	NO CLAIM	1.0%
PHOSPHORUS	NO CLAIM	0.6%
SALT	NO CLAIM	0.7%

SHOWKING TOPPER LOT # 2-1-3-6 SAMPLED IN GLASGOW SAMPLE # 3273

ANALYSIS	CLAIMED	FOUND
PROTEIN	25%	24.2%
CALCIUM	1.5-2.5%	2.1%
PHOSPHORUS	2%	2.0%
SALT	2-3%	2.2%
VITAMIN A	45000 IU	54000 IU

## VALCO AGRI-SERVICE - GLASGOW CONTINUED

VALCO HOG FINISHER '13'	LOT # 2-1-8-1	SAMPLED IN GLASGOW	SAMPLE # 3271
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		13%	15.4%

## MANUFACTURER

WESTERN RANCH PRODUCTS INC  
P.O. BOX 31  
GERING, NE 69341

WESTERN BREEDER 22A 88		SAMPLED IN BILLINGS	SAMPLE # 3629
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		22%	22.0%
CALCIUM		1.7-2.0%	1.8%
PHOSPHORUS		2%	1.8%
SALT		28-32%	23.2%
VITAMIN A		40000 IU	41000 IU
POTASSIUM		5%	5.1%

## MANUFACTURER

WESTERN STATES INDUSTRIES  
P.O. BOX 855  
CHOTEAU, MT 59422

EAST SLOPE MINERAL 9450		SAMPLED IN CHOTEAU	SAMPLE # 3596
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
NPN		<30%	21.7%
CALCIUM		3.5-4.5%	5.7% *
PHOSPHORUS		12%	12.0%
VITAMIN A		200000 IU	112000 IU*
MAGNESIUM		2%	1.9%
POTASSIUM		2%	2.2%

GROUND EXTRUDED WHOLE SOYBEANS		SAMPLED IN CHOTEAU	SAMPLE # 3594
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		36%	36.0%
FAT		18%	20.1%

NUTRI SUPREME MEDICATED WSI # 2031	11-06-89	SAMPLED IN CHOTEAU	SAMPLE # 3597
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		22%	26.6%

NUTRI-BUSTER PIG STARTER SUPPL	LOT #9-26-89	SAMPLED IN CHOTEAU	SAMPLE # 3576
ANALYSIS		CLAIMED	FOUND
-----		-----	-----
PROTEIN		24%	26.5%
CALCIUM		2-3%	2.6%
PHOSPHORUS		1.5%	1.7%

# WESTERN STATES INDUSTRIES - CHOTEAU CONTINUED

NUTRI-SUPREME MEDICATED WSI #2031

SAMPLED IN CHOTEAU

SAMPLE # 3577

ANALYSIS

CLAIMED

FOUND

PROTEIN

22%

22.7%

## MANUFACTURER

WESTERN SUGAR CO  
P.O. BOX 30878  
BILLINGS, MT 59107

BEET MOLASSES

SAMPLED IN BILLINGS

SAMPLE # 3609

ANALYSIS

CLAIMED

FOUND

PROTEIN

7.5%

10.1%

BEET PULP

SAMPLED IN BILLINGS

SAMPLE # 3784

ANALYSIS

CLAIMED

FOUND

PROTEIN

8%

9.3%

FIBER

<20%

21.6%

CONCENTRATED STEFFEN FILTRATE (CSF)

SAMPLED IN BILLINGS

SAMPLE # 3608

ANALYSIS

CLAIMED

FOUND

PROTEIN

12%

16.3%

POTASSIUM

NO CLAIM

5.9%

PRESSED BEET PULP

SAMPLED IN BILLINGS

SAMPLE # 3610

ANALYSIS

CLAIMED

FOUND

PROTEIN

9.1%

10.5%

MOISTURE

NO CLAIM

74.3%

**1989 FEED ANALYSIS BREAKDOWN  
FEED SAMPLING**

<u>Analysis</u>	<u># Analyzed</u>	<u># Out of Tolerance</u>	<u>% Out of Tolerance</u>	<u>Year</u>	<u># Samples Taken</u>	<u># Out of Tolerance</u>	<u>% Out of Tolerance</u>
Protein	256	16	6.3	1977	368	124	34
NPN	37	3	8.1	1978	401	105	26
Fat	18	-	-	1979	231	39	17
Calcium	111	9	8.1	1980	437	62	14
Phosphorus	84	2	2.4	1981	251	73	29
Salt	72	6	8.3	1982	332	82	25
Iodine	1	-	-	1983	354	72	20
Magnesium	11	3	27.3	1984	266	64	24
Copper	1	-	-	1985	406	106	26
Potassium	18	1	-	1986	290	50	17
Selenium	3	-	-	1987	265	60	23
Moisture	4	-	-	1988	280	57	20
Ash	2	-	-	1989	293	50	17
Vitamin A	143	14	9.8				
Amprolium	6	-	-				
Sulfamethazine	15	4	26.7				
Chloratetracycl.	34	4	11.8				
Oxytetracycline	14	-	-				
Furazolidone	3	-	-				
Flourine	1	-	-				
Zinc	3	1	-				
<b>Total</b>	<b>799</b>	<b>71</b>	<b>8.9%</b>				

**FEED TONNAGE**

<u>YEAR</u>	<u>TONNAGE</u>
1975	346,242
1976	391,176
1977	339,946
1978	322,452
1979	412,113
1980	373,463
1981	331,625
1982	318,312
1983	365,620
1984	371,317
1985	391,558
1986	413,452
1987	341,579
1988	314,336
1989	349,280



MONTANA COMMERCIAL FEED REPORTED  
FOR 1989

FORMULA FEEDS		NO. OF TONS	FEED INGREDIENTS	NO. OF TONS
Broiler Feeds	Complete	2,667	Alfalfa Products	1,235
	Supplement	298	Amino Products	16
Turkey Feeds	Complete	539	Animal Products	2,069
	Supplement	189	Barley Products	1,184
Starter-Grower (Egg-type)	Complete	891	Beet Products	8,070
	Supplement	359	Brewer Products	2,281
			Canola Products	1,042
Layer-Breeder (Egg-type)	Complete	1,386	Cottonseed Products	611
	Supplement	933	Drug Products	537
			Fats & Oils	1,428
Beef Feeds	Complete	52,335	Linseed & Flax Products	136
	Supplement	73,480	Maize Products	134
Dairy Feeds	Complete	11,096	Marine Products	4
	Supplement	11,962	Milk Products	27
Swine Feeds	Complete	6,597	Mineral Products	12,074
	Supplement	16,318	Molasses	40,117
Sheep Feeds	Complete	1,827	Oat Products	40
	Supplement	3,551	Probiotic/Yeast	242
Horse Feeds	Complete	4,068	Safflower Products	3,752
	Supplement	410	Silage Products	33
Mineral Feeds	Complete	7,904	Soybean Products	2,799
	Supplement	10,075	Sunflower Products	2,190
Miscellaneous	Rabbit	1,065	Urea	841
	Mink & Fox	1,463	Vitamin Products	131
	Salt	6,619		
	Lama	207	Wheat Products	38,238
	Fish	307	Misc. Plant Products	<u>803</u>
	Custom	9,227		
	Misc.	<u>3,473</u>		
Formula Feeds Total		<u>229,246</u>	Feed Ingredients Total	<u>120,034</u>

Total Commercial Feed 349,280









MONTANA DEPARTMENT OF AGRICULTURE  
PLANT INDUSTRY DIVISION  
AGRICULTURE/LIVESTOCK BLDG.  
CAPITOL STATION  
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